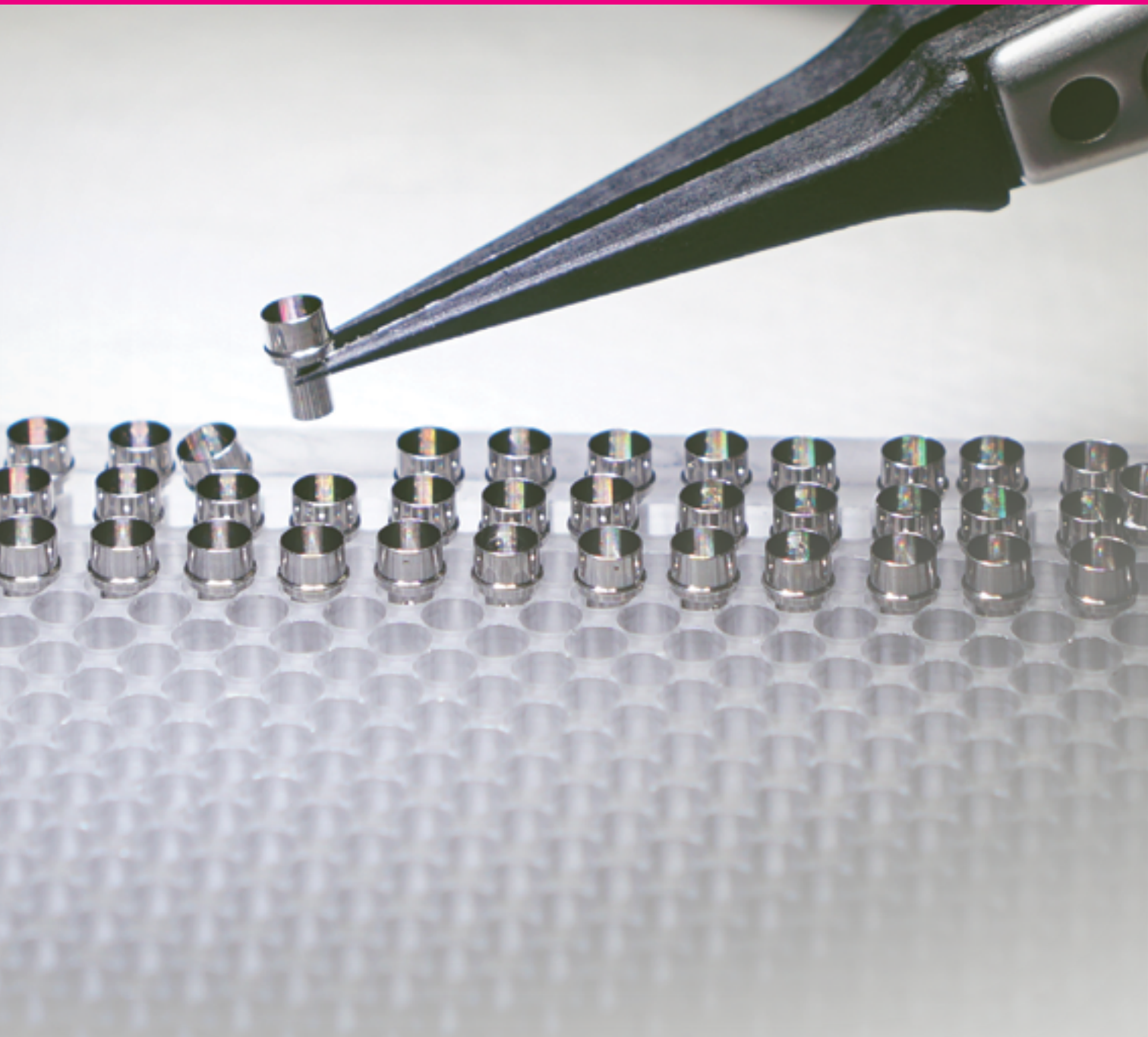




Johnson Matthey  
Inspiring science, enhancing life

# Precision microcomponents and micromachining technical sheet



Product	Materials	Specifications	Features
Cut tubing	Pt alloys, Au alloys, Pd alloys, Ta alloys, customizable compositions	OD: 0.22mm and above ID: 0.15mm and above Wall thickness: 0.025mm	We can do secondary machining operations on cut tubes - Notches, slits, edge conditioning/
Precious metal spherical powders	Pt alloys, Au alloys, Ta alloys	Can provide in sizes as small as 20 microns	Optimal size uniformity
Sheet	Pt- alloys, Au- alloys	Thickness: 0.0125mm and above Width up to 26 inches	Manufactured to customer specifications in EDM and Laser machining methods
Component parts	Pt- alloys, Pt- substitution alloys, Pd alloys, Nitinol and other specialty materials	All specs customizable as per customers' requirements and designs	Conductive, anti-bacterial and anti-microbial properties
Medical wire, fine wire, machining rod stock	Pt- alloys, Pd alloys, Pt/8W, Pt/10Ni, Pt/10Ir etc.	Diameters 25microns and above	Tighter tolerances achievable, different spooling options available and temper/heat treatments can be done

To find out more visit [matthey.com](http://matthey.com)

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